

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	121	(clean\$3 or etch\$3) near10 (tank or bath) same (bubbI\$4 or gas) near8 (detect\$3 or measur\$5 or sens\$3)	US-PGPUB; USPAT	OR	ON	2006/04/29 10:03
L3	42	"134"/\$.ccls. and (clean\$3 or etch\$3) near10 (tank or bath) same (bubbI\$4 or gas) near8 (detect\$3 or measur\$5 or sens\$3)	US-PGPUB; USPAT	OR	ON	2006/04/29 10:09
L4	0	"134"/\$.ccls. and (clean\$3 or etch\$3) near10 (tank or bath) same (bubbI\$4 or gas) near8 (detect\$3 or measur\$5 or sens\$3) same ((ammonia near5 hydrogen adj peroxide near5 water) or ((hydrochloric or HCL) near5 peroxide near5 water) or (sulfuric near5 peroxide))	US-PGPUB; USPAT	OR	ON	2006/04/29 10:11
L5	0	(clean\$3 or etch\$3) near10 (tank or bath) same (bubbI\$4 or gas) near8 (detect\$3 or measur\$5 or sens\$3) same ((ammonia near5 hydrogen adj peroxide near5 water) or ((hydrochloric or HCL) near5 peroxide near5 water) or (sulfuric near5 peroxide))	US-PGPUB; USPAT	OR	ON	2006/04/29 10:11
L6	11	(clean\$3 or etch\$3) near10 (tank or bath) same (bubbI\$4 or gas) near8 (detect\$3 or measur\$5 or sens\$3) and ((ammonia near5 hydrogen adj peroxide near5 water) or ((hydrochloric or HCL) near5 peroxide near5 water) or (sulfuric near5 peroxide))	US-PGPUB; USPAT	OR	ON	2006/04/29 10:40
L7	17	(clean\$3 or etch\$3) near10 (tank or bath) near10 ((ammonia near5 hydrogen adj peroxide near5 water) or ((hydrochloric or HCL) near5 peroxide near5 water) or (sulfuric near5 peroxide)) and rins\$3 near5 (tank or bath) same dry\$3	US-PGPUB; USPAT	OR	ON	2006/04/29 11:08

## EAST Search History

L8	6	(clean\$3 or etch\$3) near10 (tank or bath) near10 (((ammonia or ammonium) near5 (hydrogen adj peroxide or "H.sub.2.O.sub.2")) or ((hydrochloric or HCL) near5 peroxide) or (sulfuric near5 peroxide)) and rins\$3 near5 (tank or bath) near5 "deionized water" same dry\$3	US-PGPUB; USPAT	OR	ON	2006/04/29 11:11
L9	6	(clean\$3 or etch\$3) near10 (tank or bath) near10 (((ammonia or ammonium) near5 (hydrogen adj peroxide or "H.sub.2.O.sub.2")) or ((hydrochloric or HCL) near5 peroxide) or (sulfuric near5 peroxide)) and rins\$3 near5 (tank or bath) near5 "deionized water" same dry\$3	US-PGPUB; USPAT	OR	ON	2006/04/29 11:12
L10	0	(clean\$3 or etch\$3) near10 (tank or bath) near10 (((ammonia or ammonium) near5 (hydrogen adj peroxide or "H.sub.2.O.sub.2")) and ((hydrochloric or HCL) near5 peroxide) and (sulfuric near5 peroxide)) and rins\$3 near5 (tank or bath) near5 "deionized water" same dry\$3	US-PGPUB; USPAT	OR	ON	2006/04/29 11:12
L11	1	(clean\$3 or etch\$3) near10 (tank or bath) near10 (((ammonia or ammonium) near5 (hydrogen adj peroxide or "H.sub.2.O.sub.2")) and ((hydrochloric or HCL) near5 peroxide) and (sulfuric near5 peroxide)) and rins\$3 near5 ("deionized water" or DIW) same dry\$3	US-PGPUB; USPAT	OR	ON	2006/04/29 11:14
L12	1	(clean\$3 or etch\$3) near10 (tank or bath) near10 (((ammonia or ammonium) near5 (peroxide or "H.sub.2.O.sub.2")) and ((hydrochloric or HCL) near5 peroxide) and (sulfuric near5 peroxide)) and rins\$3 near5 ("deionized water" or DIW) same dry\$3	US-PGPUB; USPAT	OR	ON	2006/04/29 11:14

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L13	2	(clean\$3 or etch\$3) near10 (tank or bath) same (((ammonia or ammonium) near5 (peroxide or "H.sub.2 O.sub.2")) and ((hydrochloric or HCL) near5 peroxide) and (sulfuric near5 peroxide)) and rins\$3 near5 ("deionized water" or DIW) same dry\$3	US-PGPUB; USPAT	OR	ON	2006/04/29 12:48
L14	9	("5520744"   "5685086").PN. OR ("5938857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 11:22
L15	58	(clean\$3 or etch\$3) same (((ammonia or ammonium) near5 (peroxide or "H.sub.2 O.sub.2")) and ((hydrochloric or HCL) near5 peroxide) and (sulfuric near5 peroxide)) and rins\$3 near5 ("deionized water" or DIW) and dry\$3	US-PGPUB; USPAT	OR	ON	2006/04/29 11:23
L16	121	(clean\$3 or etch\$3) near10 (tank or bath) same (bubbl\$4 or gas) near8 (detect\$3 or measur\$5 or sens\$3)	US-PGPUB; USPAT	OR	ON	2006/04/29 11:54
L17	22	(clean\$3 or etch\$3) near10 (tank or bath) same (bubbl\$4) near8 (detect\$3 or measur\$5 or sens\$3)	US-PGPUB; USPAT	OR	ON	2006/04/29 11:54
L18	0	(clean\$3 or etch\$3) near10 (tank or bath) same (((ammonia or ammonium) near5 (peroxide or "H.sub.2 O.sub.2")) and ((hydrochloric or HCL) near5 peroxide) and (sulfuric near5 peroxide)) and rins\$3 near5 ("deionized water" or DIW) same dry\$3 and (sens\$3 or detect\$3 or measur\$4) near5 (bubbl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 12:49
L19	1	(clean\$3 or etch\$3) same (((ammonia or ammonium) near5 (peroxide or "H.sub.2 O.sub.2")) and ((hydrochloric or HCL) near5 peroxide) and (sulfuric near5 peroxide)) and rins\$3 near5 ("deionized water" or DIW) same dry\$3 and (sens\$3 or detect\$3 or measur\$4) near5 (bubbl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 12:50
S45	0	134/902.ccls. and (clean\$3 or etch\$3) near5 (tank or bath) same dry\$3 same rins\$3 same robot same (bubbl\$4 or gas) near5 (detect\$3 or measur\$5 or sens\$3)	US-PGPUB; USPAT	OR	ON	2006/04/28 10:25

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S46	15	134/902.ccls. and (clean\$3 or etch\$3) near10 (tank or bath) and dry\$3 and rins\$3 and robot and (bubbl\$4 or gas) near8 (detect\$3 or measur\$5 or sens\$3)	US-PGPUB; USPAT	OR	ON	2006/04/28 15:34
S47	0	134/902.ccls. and (clean\$3 or etch\$3) near10 (tank or bath) near10 (bubbl\$4 or gas) near8 (detect\$3 or measur\$5 or sens\$3) and dry\$3 and final near6 rins\$3 near5 (tank or bath) and robot	US-PGPUB; USPAT	OR	ON	2006/04/28 15:34
S48	0	134/902.ccls. and (clean\$3 or etch\$3) near10 (tank or bath) near10 (bubbl\$4 or gas) near8 (detect\$3 or measur\$5 or sens\$3) and dry\$3 and final near6 rins\$3 near5 (tank or bath)	US-PGPUB; USPAT	OR	ON	2006/04/28 15:35
S49	2	(clean\$3 or etch\$3) near10 (tank or bath) near10 (bubbl\$4 or gas) near8 (detect\$3 or measur\$5 or sens\$3) and dry\$3 and final near6 rins\$3 near5 (tank or bath)	US-PGPUB; USPAT	OR	ON	2006/04/28 15:36
S50	2	(clean\$3 or etch\$3) near10 (tank or bath) same (bubbl\$4 or gas) near8 (detect\$3 or measur\$5 or sens\$3) and dry\$3 and final near6 rins\$3 near5 (tank or bath)	US-PGPUB; USPAT	OR	ON	2006/04/28 15:36
S51	8	(clean\$3 or etch\$3) near10 (tank or bath) same (bubbl\$4 or gas) near8 (detect\$3 or measur\$5 or sens\$3) and dry\$3 and rins\$3 near5 (tank or bath)	US-PGPUB; USPAT	OR	ON	2006/04/29 11:43